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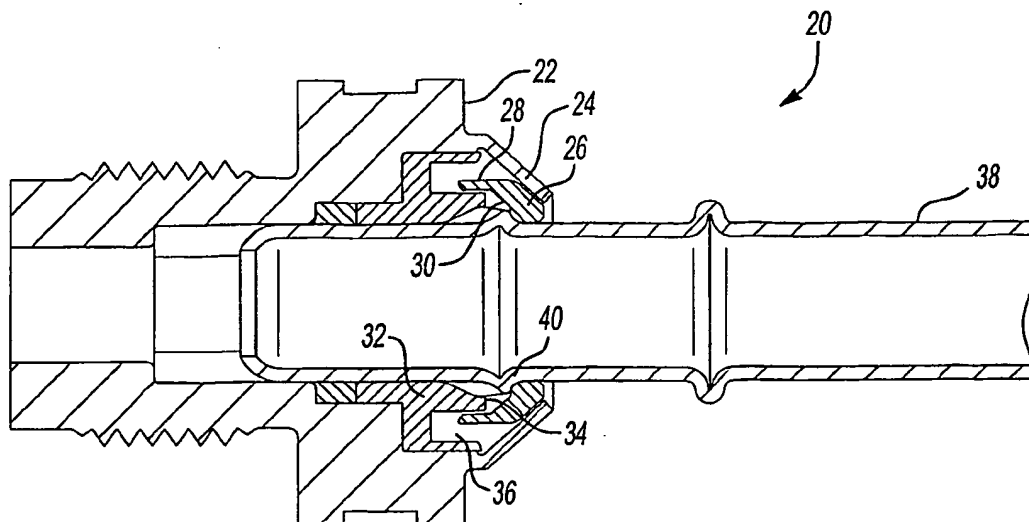
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(54) Title: QUICK CONNECT COLLET RETAINER WITH SELF-CENTERING STRUCTURE



(57) Abstract: A collet quick connect fluid coupling includes a self-centering structure that is received within a channel (36) in a pilot (32). The channel and self-centering leg (28) ensures the collet (26) is approximately centered within the housing (22) as a tube (38) is moved into the housing. This prevents misalignment of the collet relative to the tube (38). In a preferred embodiment, the collet (26) has a ramp (30) on an inwardly facing surface that cams along a surface on the pilot (32), assisting the collet (26) in expanding when a tube (38) is moved into a housing (22).

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